

DRAWING AMENDMENTS

Please add the replacement sheet as set forth in the Appendix following page 7 herein.

REMARKS

The accompanying replacement sheet is identical to the drawing of the record copy of the International Application No. PCT/IB00/01179 that was submitted in the instant U.S. patent application. Hence, no new matter is being introduced.

New claims 11-16 were drafted to overcome the Examiner's clarity objections. It is respectfully submitted that the rejection of the main independent claim as lacking novelty over U.S. Patent No. 5,287,388 to Ogura should be reconsidered.

The Examiner cites the same integer of Ogura as being both the modulator and the demodulator of the subscriber station. However, this clearly cannot be the case; the apparatus depicted in Fig. 1 of Ogura and to which the text referred to by the Examiner refers is a demodulator. The frequency of the local oscillator 102 is the equivalent to the reference frequency of part (a) of the main claim. While Ogura does give a method for setting the reference frequency such that a zero offset occurs on demodulation, this teaching does not extend to the remainder of the features of the main claim.

The main claim requires that the frequency of the reference signal for the demodulator of the base station is used to calculate the reference frequency of the modulator of that subscriber station; that is, the frequency at which the subscriber station transmits is updated based upon the frequency shift necessary to achieve zero offset frequency in the received signal. The Examiner has disregarded the link between the "reference frequency" of part (a) of the main claim and the same "reference frequency set for the demodulator". There is no use made of the frequency of the local oscillator 102 in Ogura other than to demodulate the received signal.

As Ogura shows no link between the operation of modulation and demodulation in its receiver, it is submitted that the main claim is novel. Applicant also notes that there is no suggestion in Ogura to make such a link between the modulator and demodulator reference frequencies. Given that all claims depend from claim 11, applicant submits that all claims are novel and inventive.

Wherefore, a favorable action is earnestly solicited.

Respectfully submitted,

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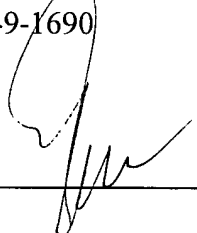
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